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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	EI-7607
First Inventor	Allen A. Aradi et al.
Title	METHOD FOR REDUCING COMBUSTION CHAMBER DEPOSIT FLAKING
Express Mail Label No.	ER347827058US

031036 US PTO  
10/696618**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>*TRANSMITTAL, w/certif. of mailing and fee calculation (Submit an original and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 23]</small> <small>(preferred arrangement set forth below)</small>	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the invention	b. <input type="checkbox"/> Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R & D	ii. <input type="checkbox"/> Paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets _____]</small>	
5. Oath or Declaration <small>[Total Sheets _____]</small>	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small>	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of <small>(when there is an assignee)</small> Attorney
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. <input checked="" type="checkbox"/> Other: Express Mail Certificate #ER347827058 Utility Patent Application Trans. PTO/SB/05...	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

Prior application information:      Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
 For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**
 Customer Number: 34769      OR       Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Dennis H. Rainear	Registration No. (Attorney/Agent)	32,486
Signature	<i>Dennis H. Rainear</i>	Date	October 29, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**TRANSMITTAL**

In Re Application of: Allen A. Aradi et al. )  
Serial Number: Not yet assigned )  
Filed: October 29, 2003 )  
For: METHOD FOR REDUCING COMBUSTION )  
CHAMBER DEPOSIT FLAKING )

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that the complete patent application stapled hereto and identified below is being deposited by me with the United States Postal Service as **Express Mail** (Express Mail Label No. ER347827058US) on October 29, 2003, with sufficient postage in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Beth Ernest

**Beth Earnest**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an application for U.S. Patent, including the following:

Express Mail Certificate (37 CFR 1.10) #ER347827058  
Utility Patent Application Transmittal, PTO/SB/05  
Application for Patent (23 pages, 28 claims)  
Executed Declaration, Power of Attorney and Petition  
Executed Assignment  
Recordation Cover Sheet, PTO-1595  
Return Postcard

The claim fee has been calculated as shown below:

					Other than a Small Entity	
	Claims	Highest Number Previously Paid for	Extra Claims Present	Rate	Additional Claim Fee	
<b>TOTAL</b>	<b>28</b>			X 18=	<b>\$144.00</b>	
<b>INDEPENDENT</b>	<b>2</b>	3		X 86=	\$	
<b>Yes</b> <u>  </u> <b>No</b> <u>  X  </u>	<b>First Presentation of Multi-Dep. Claim</b>			+ 290=	\$	
				<b>TOTAL</b>	<b>\$144.00</b>	

Please charge my Deposit Account No. 05-1372 in the amount of \$954.00 (\$770.00 basic filing fee – utility, \$144.00 in claim fees, and \$40.00 recordation fee). A duplicate copy of this sheet is attached.

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

**ETHYL PETROLEUM ADDITIVES, INC.**



Dennis H. Rainear, Reg. No. 32,486

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Date: October 29, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Allen A. Aradi et al. )  
 )  
Application No.: UNASSIGNED )  
 )  
Filed: October 29, 2003 )  
 )  
For: METHOD FOR REDUCING )  
COMBUSTION CHAMBER )  
DEPOSIT FLAKING )

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE UNDER 37 CFR 1.10 - EXPRESS MAIL**

I hereby certify that the complete patent application stapled hereto and identified below is being deposited by me with the United States Postal Service as **EXPRESS MAIL** in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 29, 2003. The number of the "Express Mail" mailing label placed thereon prior to mailing is **ER347827058US**.

Said patent application consists of the following:

1. Specification, Claims and Abstract (23 pages, 28 claims);
2. Transmittal, with fee calculation;
3. Utility Patent Application Transmittal (PTO/SB/05);
4. Executed Declaration, Power of Attorney and Petition; and
5. Executed Assignment and Recordation Form Cover Sheet, PTO-1595.

Return postcard attached hereto but not stapled.

  
Beth Earnest  
Date: October 29, 2003

Telephone: (804) 788-6129  
**EXPRESS MAIL NO.: ER347827058US**